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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
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1. **MItistage bilateral noise filtering and edge detection for color image enha**
Wen-Chung Kao; Ying-Ju Chen;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 4, Nov. 2005 Page(s):1346 - 1351
Digital Object Identifier 10.1109/TCE.2005.1561866
AbstractPlus | Full Text: PDF(362 KB) **IEEE JNL**
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2. **High definition color interpolation scheme for progressive scan CCD ima**
Bong Soo Hur; Moon Gi Kang;
Consumer Electronics, IEEE Transactions on
Volume 47, Issue 1, Feb. 2001 Page(s):179 - 186
Digital Object Identifier 10.1109/30.920437
AbstractPlus | Full Text: PDF(1180 KB) **IEEE JNL**
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3. **Integrating edge detector and bilateral noise filter for enhancing color im**
Wen-Chung Kao; Ying-Ju Chen; Chia-Ping Shen; Chi-Wu Huang; Sheng-Yuar
Circuits and Systems, 2006. ISCAS 2006. Proceedings. 2006 IEEE Internation
21-24 May 2006 Page(s):4 pp.
Digital Object Identifier 10.1109/ISCAS.2006.1693673
AbstractPlus | Full Text: PDF(1448 KB) **IEEE CNF**
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4. **Mean Shift-Based Edge Detection for Color Image**
Huimin Guo; Ping Guo; Qingshan Liu;
Neural Networks and Brain, 2005. ICNN&B '05. International Conference on
Volume 2, 13-15 Oct. 2005 Page(s):1118 - 1122
Digital Object Identifier 10.1109/ICNNB.2005.1614813
AbstractPlus | Full Text: PDF(2144 KB) **IEEE CNF**
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5. **A New Approach to Coin Recognition using Neural Pattern Analysis**
Bremananth, R.; Balaji, B.; Sankari, M.; Chitra, A.;
INDICON, 2005 Annual IEEE
11-13 Dec. 2005 Page(s):366 - 370
AbstractPlus | Full Text: PDF(3304 KB) **IEEE CNF**

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6. **Face recognition using genetic algorithm based template matching**
Karungaru, S.; Fukumi, M.; Akamatsu, N.;
Communications and Information Technology, 2004. ISCIT 2004. IEEE Interna
on
Volume 2, 26-29 Oct. 2004 Page(s):1252 - 1257 vol.2
Digital Object Identifier 10.1109/ISCIT.2004.1413920
AbstractPlus | Full Text: PDF(763 KB) **IEEE CNF**
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7. **Real time visualization of 3D variable in time object based on cloud of po gathered by coloured structure light projection system**
Garbat, P.; Wegiel, M.; Kujawinska, M.;
3D Data Processing, Visualization and Transmission, 2004. 3DPVT 2004. Proc
International Symposium on
6-9 Sept. 2004 Page(s):623 - 630
Digital Object Identifier 10.1109/TDPVT.2004.1335297
AbstractPlus | Full Text: PDF(5243 KB) **IEEE CNF**
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8. **A new digital camera zooming solution**
Lukac, R.; Plataniotis, K.N.;
Electrical and Computer Engineering, 2004. Canadian Conference on
Volume 2, 2-5 May 2004 Page(s):845 - 848 Vol.2
AbstractPlus | Full Text: PDF(439 KB) **IEEE CNF**
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9. **Object boundary edge selection using normal direction derivatives of a c complex scene**
Tae-Yong Kim; Jihun Park; Seong-Whan Lee;
Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International C
Volume 4, 23-26 Aug. 2004 Page(s):755 - 758 Vol.4
Digital Object Identifier 10.1109/ICPR.2004.1333882
AbstractPlus | Full Text: PDF(585 KB) **IEEE CNF**
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10. **Bayer pattern based digital zooming approach**
Lukac, R.; Plataniotis, K.N.;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International
Volume 3, 23-26 May 2004 Page(s):III - 253-6 Vol.3
Digital Object Identifier 10.1109/ISCAS.2004.1328731
AbstractPlus | Full Text: PDF(643 KB) **IEEE CNF**
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11. **Application of image processing techniques in the characterization of pl**
Cunha, J.B.;
Industrial Electronics, 2003. ISIE '03. 2003 IEEE International Symposium on
Volume 1, 9-11 June 2003 Page(s):612 - 616 vol. 1
AbstractPlus | Full Text: PDF(535 KB) **IEEE CNF**
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12. **High-performance and energy-efficient heterogeneous subword parallel i**
Jongmyon Kim; Wills, D.S.;
Signal Processing Systems, 2003. SIPS 2003. IEEE Workshop on
27-29 Aug. 2003 Page(s):75 - 80
AbstractPlus | Full Text: PDF(445 KB) **IEEE CNF**
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☐ **13. Smart interpolation by anisotropic diffusion**
Battiato, S.; Gallo, G.; Stanco, F.;
Image Analysis and Processing, 2003.Proceedings. 12th International Confere
17-19 Sept. 2003 Page(s):572 - 577
Digital Object Identifier 10.1109/ICIAP.2003.1234111
AbstractPlus | Full Text: PDF(759 KB) **IEEE CNF**
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☐ **14. Local mode filtering**
Van de Weijer, J.; Van den Boomgaard, R.;
Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of Computer Society Conference on
Volume 2, 2001 Page(s):II-428 - II-433 vol.2
Digital Object Identifier 10.1109/CVPR.2001.990993
AbstractPlus | Full Text: PDF(970 KB) **IEEE CNF**
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☐ **15. Using CBIR and pathfinder networks for image database visualisation**
Gagaudakis, G.; Rosin, P.L.; Chaomei Chen;
Pattern Recognition, 2000. Proceedings. 15th International Conference on
Volume 1, 3-7 Sept. 2000 Page(s):1052 - 1055 vol.1
Digital Object Identifier 10.1109/ICPR.2000.905652
AbstractPlus | Full Text: PDF(588 KB) **IEEE CNF**
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☐ **16. Bio-inspired framework for the fusion of chromatic, infrared and textural**
Ruiz-del-Solar, J.; Soria-Frisch, A.;
Pattern Recognition, 2000. Proceedings. 15th International Conference on
Volume 3, 3-7 Sept. 2000 Page(s):572 - 575 vol.3
Digital Object Identifier 10.1109/ICPR.2000.903610
AbstractPlus | Full Text: PDF(664 KB) **IEEE CNF**
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☐ **17. Color edge detection with the compass operator**
Ruzon, M.A.; Tomasi, C.;
Computer Vision and Pattern Recognition, 1999. IEEE Computer Society Cont
Volume 2, 23-25 June 1999 Page(s):
Digital Object Identifier 10.1109/CVPR.1999.784624
AbstractPlus | Full Text: PDF(656 KB) **IEEE CNF**
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☐ **18. Synchronous phase-reset FM carrier recording for reference bursts**
Iwamura, S.; Ishikawa, M.; Murakami, S.; Sugino, M.; Yamaguchi, T.;
Consumer Electronics, 1988. Digest of Technical Papers. ICCE., IEEE 1988 Ir Conference on
8-10 June 1988 Page(s):34 - 35
Digital Object Identifier 10.1109/ICCE.1988.10692
AbstractPlus | Full Text: PDF(140 KB) **IEEE CNF**
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☐ **19. A programmable video signal multi-processor for HDTV signals**
Yagi, N.; Fukui, K.; Enami, K.; Sasaki, N.; Saitou, H.; Konno, Y.; Tomita, R.;
Circuits and Systems, 1993., ISCAS '93, 1993 IEEE International Symposium
3-6 May 1993 Page(s):1754 - 1757 vol.3
Digital Object Identifier 10.1109/ISCAS.1993.394083
AbstractPlus | Full Text: PDF(396 KB) **IEEE CNF**
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Inventor Name Search Result

Your Search was:

Last Name = SAWADA
First Name = KENICHI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06299424	4362800	150	09/04/1981	SENSITIZED PHOTOCONDUCTIVE COMPOSITIONS AND ELECTROPHOTOGRAPHIC PHOTOSENSITIVE LAYERS USING SUCH	SAWADA, KENICHI
06601397	Not Issued	161	04/17/1984	PHOTOCONDUCTIVE COMPOSITIONS AND ELECTROPHOTOGRAPHIC PHOTOSENSITIVE MATERIALS USING SAID COMPOSITIONS	SAWADA, KENICHI
06665857	Not Issued	161	10/29/1984	ELECTROPHOTOGRAPHIC LIGHT-SENSITIVE MATERIAL	SAWADA, KENICHI
06730573	Not Issued	166	05/06/1985	STEERING WHEEL CORE METAL	SAWADA, KENICHI
06737967	4618553	150	05/28/1985	ELECTROPHOTOGRAPHIC RECORDING MATERIAL COMPRISES BACKING LAYER CONTAINING LONG-CHAIN ALKANOIC ACID METAL SALT	SAWADA, KENICHI
06922835	4753129	150	10/23/1986	STEERING WHEEL CORE METAL	SAWADA, KENICHI
07101259	4842965	150	09/25/1987	NON AQUEOUS ELECTROCHEMICAL BATTERY WITH EXPLOSION PROOF ARRANGEMENT AND A METHOD OF THE PRODUCTION THEREOF	SAWADA, KENICHI
07380541	Not Issued	161	07/17/1989	AUXILIARY POWER SUPPLY DEVICE	SAWADA, KENICHI
07486057	Not Issued	166	02/27/1990	DRY ANALYSIS ELEMENT AND PROCESS FOR PREPARING THE SAME	SAWADA, KENICHI

07959169	5290514	150	10/09/1992	DRY ANALYSIS ELEMENT HAVING A CONSTANT BLANK VALUE AND PROCESS FOR PREPARING THE SAME	SAWADA, KENICHI
08063573	5441031	150	05/19/1993	EVAPORATIVE FUEL PROCESSING SYSTEM FOR INTERNAL COMBUSTION ENGINE	SAWADA, KENICHI
08172811	5433108	150	12/27/1993	CRANK ANGLE SENSOR FOR INTERNAL COMBUSTION ENGINE AND CYLINDER IDENTIFICATION SYSTEM UTILIZING THE SAME	SAWADA, KENICHI
08326200	Not Issued	166	10/20/1994	PRESSURE SENSOR	SAWADA, KENICHI
08667356	Not Issued	166	06/21/1996	PRESSURE SENSOR	SAWADA, KENICHI
08741933	5982940	150	10/31/1996	IMAGE DATA PROCESSING DEVICE AND METHOD OF PROCESSING IMAGE DATA	SAWADA, KENICHI
08891942	6181437	150	07/14/1997	IMAGE PROCESSING APPARATUS CAPABLE OF PRODUCING IMAGES WITHOUT JAGGIES AT EDGES	SAWADA, KENICHI
08902912	5895859	150	07/30/1997	PRESSURE SENSOR	SAWADA, KENICHI
09103308	6366702	150	06/23/1998	METHOD OF AND APPARATUS FOR IMAGE PROCESSING	SAWADA, KENICHI
09178452	6356361	150	10/23/1998	IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD	SAWADA, KENICHI
09199406	6332045	150	11/25/1998	IMAGE PROCESSING DEVICE	SAWADA, KENICHI
09345122	Not Issued	161	07/06/1999	ELECTRICAL DEVICE HAVING INSULATOR PORTION SUPPORTING ELECTRICAL CONTACT WITH WIRE-BONDING TERMINAL PORTION FIRMLY SECURED IN THE INSULATOR PORTION	SAWADA, KENICHI
09369169	6597472	150	08/05/1999	HALFTONE DOT IMAGE DISCRIMINATION METHOD AND IMAGE PROCESSING DEVICE	SAWADA, KENICHI
09369176	6707951	150	08/05/1999	HALFTONE DOT IMAGE DISCRIMINATION METHOD	SAWADA, KENICHI

				AND IMAGE PROCESSING DEVICE	
09427078	7142238	150	10/26/1999	IMAGE PICK-UP DEVICE	SAWADA, KENICHI
09427114	Not Issued	123	10/26/1999	DATA PROCESSING SYSTEM HAVING A PLURALITY OF PROCESSORS AND EXECUTING A SERIES OF PROCESSINGS IN A PRESCRIBED ORDER	SAWADA, KENICHI
09437406	6633975	150	11/10/1999	DATA PROCESSING SYSTEM HAVING PLURALITY OF PROCESSORS AND EXECUTING SERIES OF PROCESSINGS IN PRESCRIBED ORDER	SAWADA, KENICHI
09438247	Not Issued	41	11/12/1999	IMAGE PROCESSOR PROCESSING IMAGE DATA IN PARALLEL WITH A PLURALITY OF PROCESSORS	SAWADA, KENICHI
09447263	6535971	150	11/23/1999	DATA PROCESSING SYSTEM HAVING PLURALITY OF PROCESSORS AND EXECUTING SERIES OF PROCESSINGS IN PRESCRIBED ORDER	SAWADA, KENICHI
09484540	7003152	150	01/18/2000	IMAGE PROCESSING APPARATUS	SAWADA, KENICHI
09627964	6873428	150	07/28/2000	DATA COMMUNICATION APPARATUS	SAWADA, KENICHI
09783323	Not Issued	71	02/15/2001	Image forming apparatus having a function for correcting color deviation and the like	SAWADA, KENICHI
10538805	Not Issued	20	06/13/2005	Support program for web application server and server	SAWADA, KENICHI
10677738	7142090	150	10/03/2003	VEHICULAR REMOTE CONTROL SYSTEM	SAWADA, KENICHI
10679284	7069119	150	10/07/2003	REMOTE CONTROL DEVICE FOR VEHICLES	SAWADA, KENICHI
10680211	6924735	150	10/08/2003	AUTOMATIC VEHICLE DOOR LOCKING/UNLOCKING APPARATUS	SAWADA, KENICHI
10680274	7034657	150	10/08/2003	VEHICULAR DOOR LOCK REMOTE CONTROL APPARATUS	SAWADA, KENICHI
10680405	6980082	150	10/08/2003	VEHICULAR REMOTE LOCKING/UNLOCKING SYSTEM	SAWADA, KENICHI

10681322	Not Issued	41	10/09/2003	Radio type locking/unlocking device	SAWADA, KENICHI
10762295	Not Issued	30	01/23/2004	Image processing apparatus	SAWADA, KENICHI
10931208	Not Issued	93	09/01/2004	REMOTE DOOR LOCK CONTROLLER FOR VEHICLES	SAWADA, KENICHI
11085790	Not Issued	30	03/21/2005	Information processor capable of using past processing space	SAWADA, KENICHI
11090506	Not Issued	30	03/24/2005	Vehicular remote locking and unlocking control apparatus	SAWADA, KENICHI
11161985	Not Issued	25	08/24/2005	Image Forming Apparatus And Composite Data Processing Method	SAWADA, KENICHI
11162853	Not Issued	20	09/26/2005	Data Transmitting And Receiving System, Transmitting Apparatus And Receiving Apparatus	SAWADA, KENICHI

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1	BRS	L1	46797	edge with detect$8	USPAT	2006/12/10 15:44
2	BRS	L2	213	1 same ((enlarg$3 or increas$3 near2 size) with edge)	USPAT	2006/12/10 15:44
3	BRS	L3	25	2 and ((correct$3 or increas$3 or decreas$3) with density)	USPAT	2006/12/10 15:45
4	BRS	L5	44	2 and ((correct$3 or increas$3 or decreas$3) with (lightness or darkness or intensit$6 or density or luminance))	USPAT	2006/12/10 15:34
5	BRS	L6	7	2 same ((correct$3 or increas$3 or decreas$3) with (lightness or darkness or intensit$6 or density or luminance))	USPAT	2006/12/10 15:34
6	BRS	L4	4	2 same ((correct$3 or increas$3 or decreas$3) with density)	USPAT	2006/12/10 15:38
7	BRS	L7	19311	edge with detect$8	US-PGPUB	2006/12/10 15:37
8	BRS	L8	89	7 same ((enlarg$3 or increas$3 near2 size) with edge)	US-PGPUB	2006/12/10 15:37
9	BRS	L9	0	8 same ((correct$3 or increas$3 or decreas$3) with density)	USPAT	2006/12/10 15:38
10	BRS	L10	3	8 same ((correct$3 or increas$3 or decreas$3) with density)	US-PGPUB	2006/12/10 15:38
11	BRS	L11	1	10 and ((colour or color or chrom$6) with ratio)	US-PGPUB	2006/12/10 15:39

	Type	L #	Hits	Search Text	DBs	Time Stamp
12	BRS	L12	1	4 and ((colour or color or chrom$6) with ratio)	USPAT	2006/12/10 15:46
13	BRS	L13	169	(differential with filter$3) and ((colour or color or chrom$6) with ratio)	USPAT	2006/12/10 15:40
14	BRS	L14	10	(differential with filter$3) same ((colour or color or chrom$6) with ratio)	USPAT	2006/12/10 15:41
15	BRS	L15	2	(differential with filter$3) same ((colour or color or chrom$6) with ratio with (lum$8 or lightness or darkness or monochrome))	USPAT	2006/12/10 15:43
16	BRS	L16	0	(differential with filter$3) same ((colour or color or chrom$6) with ratio with (lum$8 or lightness or darkness or monochrome))	US-PGPUB	2006/12/10 15:43
17	BRS	L17	2	(differential with filter$3) same ((colour or color or chrom$6) with ratio with (lum$8 or lightness or darkness or monochrome))	USOCR; FPRS; JPO; DERWENT; IBM_TDB	2006/12/10 15:44

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18	BRS	L18	34892	edge with detect$8	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/10 15:44
19	BRS	L19	0	17 same ((enlarg$3 or increas$3 near2 size) with edge)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/10 15:45
20	BRS	L20	161	18 same ((enlarg$3 or increas$3 near2 size) with edge)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/10 15:45
21	BRS	L21	2	20 same ((correct$3 or increas$3 or decreas$3) with density)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/10 15:46

	Type	L #	Hits	Search Text	DBs	Time Stamp
22	BRS	L22	0	21 same ((colour or color or chrom$6) with ratio)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/10 15:47